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HDP/SB/21 based on PTO/SB/21 (08-00)



DFW / AF

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/748,175
Filing Date	December 31, 2003
Inventor(s)	Lukas Trosman et al.
Group Art Unit	3663
Examiner Name	Ricardo Palabrica
Attorney Docket Number	24GA127098 (8564-000032/US)

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment  <input checked="" type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):			
<table><tr><td>Remarks</td><td rowspan="2"><b>MAILSTOP: AF</b></td></tr><tr><td></td></tr></table>			Remarks	<b>MAILSTOP: AF</b>	
Remarks	<b>MAILSTOP: AF</b>				

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Ryan E. Alley	60,977
Signature			
Date	September 23, 2008		

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/748,175                      Art Unit: 3663  
Filing Date: December 31, 2003              Examiner: Ricardo Palabrica  
Applicant: Lukas TROSMAN                      Conf: 5553  
Title: AXIALLY SEGREGATED PART-LENGTH FUEL  
RODS IN A REACTOR FUEL BUNDLE

Attorney Docket: 24GA127098 (8564-000032/US)

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop AF**

September 23, 2008

**REPLY UNDER 37 C.F.R. § 1.116**

Sir:

In response to the Office Action mailed June 23, 2008, the following remarks are respectfully submitted in connection with the above-identified application.

**Listing of the Claims** begin on page 2 of this Amendment.

**Remarks** begin on page 6 of this Amendment.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
<b>Total</b>	8	-	20	=	0
<b>Independent</b>	3	-	3	=	0